

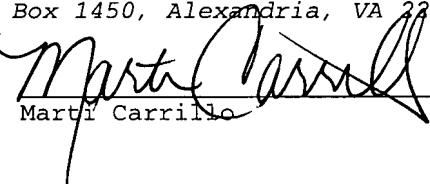


#8 Reg for Recs  
CPE  
2633  
Saw 5.22-08

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 4, 2004.

  
Marti Carrillo

Appl No. : 09/784,419

Confirmation No. 5061

Applicant : Jun Cao

Filed : February 15, 2001

Title : LINEAR FULL-RATE PHASE DETECTOR AND CLOCK AND DATA RECOVERY CIRCUIT

TC/A.U. : 2633

RECEIVED

Examiner : David C. Payne

MAY 11 2004

Docket No. : 50987/RJP/B600

Technology Center 2600

Customer No. : 23363

RESPONSE TO OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
May 4, 2004

Commissioner:

In response to the Office action of February 23, 2004,  
please refer to the remarks that follow:

**Remarks/Arguments** begin on page 2 of this paper.